

**Amendments to the Specification:**

Please replace paragraph [0021] with the following amended paragraph:

[0021] The level measurement system 110 provides non-contactive measurement, and is utilized to determine the distance to a surface capable of reflecting energy pulses, for example the surface of a liquid, sludge or granular material 102 contained in a storage vessel or tank 100 (Fig. 3). The distance, i.e. level measurement of the material 102, is determined by transmitting energy pulse(s) and measuring the time for reflected or echo pulse(s) to be received. The level measurement system [[100]] 110 according to this aspect utilizes an ultrasonic transducer.